SONY

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VAIO

VGN-CR42Z/N

Express your Style

Powerful personal multimedia notebook in Sparkling Sand with 250GB hard disc

VAIO Europe official website
http://www.vaio.eu/

VAIO Europe official website
http://www.vaiopro.eu/

KEY FEATURES

- 14.1" X-black LCD display for sharp and natural looking pictures
- Ready for entertainment with integrated 1.3 megapixel camera and AV-mode button
- High performance with Intel® Centrino® Duo and ATI® Mobility Radeon® graphics
- Multimedia creation with Adobe® Photoshop® Elements, VAIO® Movie Story and VAIO® Music Box

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Home Premium with Service Pack 1

Architecture

Platform	Intel® Centrino® processor technology
Chipset	Mobile Intel® PM965 Express Chipset

Colour

Cover colour	Sparkling Sand

CPU Section

Microprocessor Full Name	Intel® Core™2 Duo Processor T8300, Supports Enhanced Intel SpeedStep® Technology
Microprocessor Manufacturer	Intel®
Microprocessor Speed (GHz)	2.40
L2 Cache (KB)	3072 Advanced Smart Cache
Frontside Bus (MHz)	800
Number of Cores	2

Memory

Memory Speed (MHz)	667
Memory Type	DDR2 SDRAM (2x2048MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	4096

Drives

Hard Drive Capacity (GB)	250
Hard Drive Type	Serial ATA
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+-R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x24, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x8, DVD-R x8, DVD-RW x8, DVD+R DL x8, DVD+R x8, DVD+RW x8, DVD-RAM x5

Display

Display Type	X-black LCD
Diagonal Size (in)	14.1
Resolution Format	1280 x 800
Resolution Type	WXGA

Graphics

Graphic Card Full Name	ATI® Mobility Radeon™ X2300
Producer	ATI®
Comments	Dedicated Video Memory of 128MB

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
SD Card Slot	1
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers Jack
Microphone Jack	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
TV out	1
TV out type	S-Video
Express Card Slot	1
Express Card Slot Type	34mm

Connectivity

Built-in Modem	V.92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Date Rate (Mbps)	300
Wireless LAN Range (m)	max. 100
Integrated Bluetooth (Version)	2.0 + EDR
Bluetooth Range (m)	10
Wireless LAN Type	802.11a/b/g/Draft n
Ethernet network	100 BASE-TX/10 BASE-T

Multimedia

Intel® High Definition Audio compatible	YES
Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1

Features

Special Buttons	Power button, Wireless switch, Short-cut Keys, AV buttons
Auto Resolution	Plug and Display
Intervideo InstantON	YES
InstantON	YES
Built-in Microphone	YES
Kensigton Lock	YES

Software

Audio	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.4
Video & TV	VAIO Content Importer / Exporter, WinDVD 8.0 for VAIO, DivX Player & Converter, VAIO Movie Story
Photo	Adobe Photoshop Elements 6, Google Picasa, VAIO Movie Story
Home Network	VAIO Media Plus
CD-DVD Burning	Easy Media Creator 9, Click to Disc/Editor
Office Application	Adobe® Reader® 8.1, Adobe Standard 8, Microsoft® Works 9.0, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus update), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	249
Height Main Unit (min - max in mm)	21 - 38.3
Width Main Unit (mm)	335.1
Weight with Supplied Battery and Supplied Drive (kg)	2.5

Battery

Battery Type	Lithium-Ion battery (VGP-BPS9S)
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12

OPTIONAL ACCESSORIES

VGP-CKC2/P

Carrying Case CR Series

VGP-BPS9A/S

Rechargeable Battery

VGP-AC19V26

Sony VAIO® AC Adapter

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